WHAT IS CLAIMED IS :

1. A multi-functional silicon cement comprising;

a primary constituent of a viscous form and made of 3.8% by weight of methyl methacrylate, 7.2% by weight of ethyl acrylate, 37% by weight of butyl acrylate, 0.8% by weight of a surfactant, 1.2% by weight of an activator, and 50% by weight of water; and

a secondary constituent of a powdered form and formed of conventional cement and refined silicon dioxide;

said silicon cement being prepared in such a way that 15kg of said primary constituent, 12.5kg of the conventional cement of said secondary constituent, and 2.5kg of the silicon dioxide of said secondary constituent are mixed together to form a mixture having a weight of 30kg whereby said mixture to form a mortar.

2. The silicon cement as defined in claim 1, wherein said mixture is mixed with 15~20% of water by weight of said mixture to form a pasty substance.
3. The silicon cement as defined in claim 1, wherein said mixture contains a pigment.
4. The silicon cement as defined in claim 1, wherein said primary constituent has a viscosity ranging from 1000 to 2000cps, an extension rate of 435%, a tensile strength of 7.2kg/cm^2, and a PH value ranging from 7.5~8.5.
5. The silicon cement as defined in claim 1, wherein said silicon dioxide has a thermal conductivity coefficient smaller than 0.046kcal/mh℃.